(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property **Organization**

International Bureau



(43) International Publication Date 10 February 2005 (10.02.2005)

PCT

(10) International Publication Number WO 2005/011893 A1

(51) International Patent Classification⁷: B21J 5/08, 9/06

(21) International Application Number:

PCT/JP2004/011331

(22) International Filing Date: 30 July 2004 (30.07.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 2003-284440

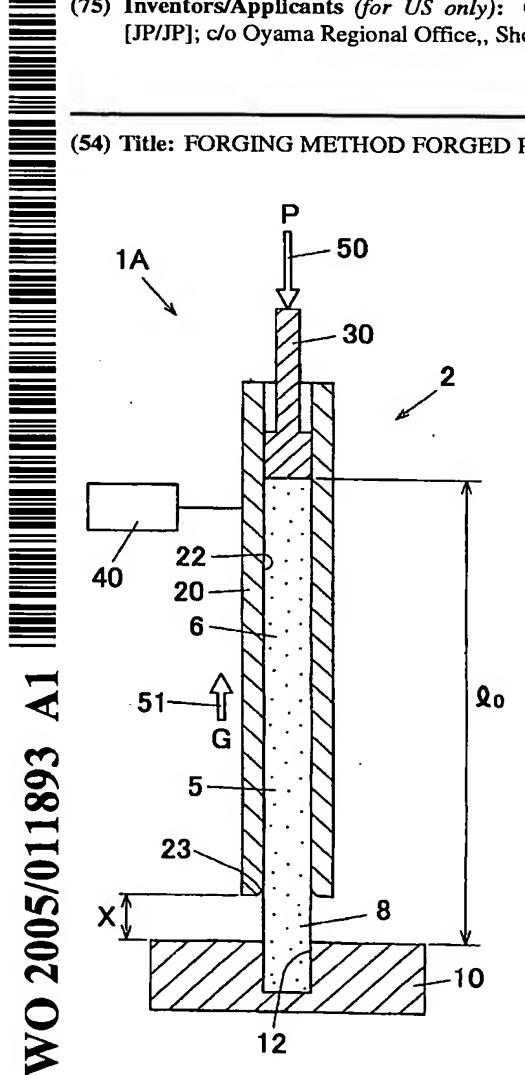
31 July 2003 (31.07.2003) JP 60/492,735 6 August 2003 (06.08.2003) US 2004-216903 26 July 2004 (26.07.2004) JP

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: FORGING METHOD FORGED PRODUCT AND FORGING APPARATUS



(57) Abstract: A forging apparatus 1A includes a swaging apparatus 2 equipped with a fixing die 10, a guide 20 having an insertion passage 22 for inserting and holding a bar-shaped raw material 5 in a buckling preventing state, and a punch 30. The raw material 5 is fixed to the fixing die 10 with the one end portion of the raw material protruded. The one end portion of the raw material 5 is inserted into the insertion passage 22 of the guide 20. Thereafter, while pressing the raw material 5 with the punch 30 in the axial direction, in a state in which an entire peripheral surface of the exposed portion 8 of the raw material 5 exposed between the guide 20 and the fixing die 10 is not restrained, the guide 20 is moved in a directionopposite to the moving direction of the punch 30 so that a length of the exposed portion 8 of the raw material 5 becomes a budding limit length or less at a cross-sectional area of the exposed portion 8 of the raw material 5. Thus, the one end portion of the raw material 5 is subjected to swaging processing.

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report

— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

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